

**CRYPTOGRAPHIC METHOD AND COMPUTER PROGRAM PRODUCT  
FOR USE IN WIRELESS LOCAL AREA NETWORKS**

**ABSTRACT OF THE DISCLOSURE**

An encryption system and method that may encrypt all of the transmitted and received data packets on the data link layer without collisions on the Initialization  
5 Vector (IV). In the encryption system and method a new final key value may be generated and applied to every transmitted and received data packet. The encryption system and method provide for a novel three phase algorithmic process for generating a final secret key.

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